



**NON-GMO METAL AMINO ACID CHELATES AND NON-GMO METAL AMINO  
ACID CHELATE-CONTAINING COMPOSITIONS**

**ABSTRACT OF THE DISCLOSURE**

Non-GMO metal amino acid chelate compositions, non-GMO formulations containing non-GMO metal amino acid chelates, methods of preparing non-GMO metal amino acid chelates, and methods of administering non-GMO metal amino acid chelates are provided. Specifically, the present invention provides a non-GMO metal amino acid chelate composition, comprising amino acid chelates having a naturally occurring amino acid to metal molar ratio of from about 1:1 to 4:1, wherein both the amino acid and the source of the metal used to form the amino acid chelate are non-GMO.